

digimate

37" HD Ready LCD TV

DGL3704M



User's Manual

Warning! Important



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

TO PREVENT POSSIBLE DANGER, ELECTRIC SHOCK, AND OTHER INJURIES WHEN HANDLING YOUR DISPLAY, PLEASE BE AWARE ALL WARNINGS AND SAFETY PRECAUTIONS CONTAINED AS BELOW.

Never Insert anything into DISPLAY!!

- Do not insert anything through the openings in the unit, where they can touch dangerous voltage points or damage parts.
- Never spill liquid of any kind on the Display ◦



Do not attempt to service the DISPLAY yourself!!

- Opening or removing covers may expose you to dangerous voltages and other hazards. Refer all servicing to qualified service personnel.



Do not touch your DISPLAY and antenna during thunderstorms!!

- Unplug the Display during thunderstorms or if it is not going to be used for an extended period.
- Failure to do so may result in electric shock or fire.



ATTENTION!!

- Unplug the DISPLAY from the wall socket before cleaning.
- Use a damp cloth for cleaning.
- Do not use liquid or aerosol cleaners.



Well ventilation is required!!

To ensure reliable operation of the product and to protect it from overheating, the ventilation must not be blocked or covered.

- The monitor should be away from the wall 10 cm above, and always keep the vent clean.
- Do not place your DISPLAY in a cramped and inadequately ventilated place.
- Avoid your DISPLAY to be placed upside down in any time.



Note:

1. Read all safety and operating instructions before operating your new Display.
To ensure good ventilation, a distance of more than 10cm shall be maintained between the Display and any other furniture.
2. For this Display set, the operating temperature is 5 ~ 35 °C, storage temperature is 0 ~ 60 °C ◦

CONFORMITY AND COMPLIANCE

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception (this can be determined by turning the device off and on), you are encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.
- *Increase the separation between the equipment and the receiver.
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- *Consult the dealer or an experienced radio/TV technician for help.

Caution:

To comply with the limits for an FCC Class B computing device, you should use the shielded signal cord and power cord supplied with this unit. The Federal Communication Commission warns that changes or modifications of the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radio Frequency Interference Statement

Warning:

This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Canadian Doc Notice

For Class B Computing Devices

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulation of the Canadian Department of Communications.

CE MARKING DECLARATION OF CONFORMITY

The LCD display complies with the requirements of related European standards, which include:

- Emission: EN 55022, EN 61000-3-2, EN-61000-3-3
- Immunity: EN 50082-1
- Safety: EN 60950 Low-Voltage Directive (73/23/EEC)



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manufactured under license from BBE Sound, Inc.



Table of contents

Introduction

Thank you for purchasing the DGL3704 display set. This Flat-Screen LCD can be used either as a Television or as a computer monitor. With its multiple input options, you can connect almost any device (e.g. VCR, DVD players and game consoles) to this display. You can also connect your display to a stereo system with a subwoofer to experience the ultimate in home entertainment. This Manual has been designed to help you install and operate your display properly. We would recommend that you read it thoroughly.

Table of contents

| | Page |
|---------------------------------|------|
| Getting Started | |
| Features..... | 4 |
| Standard Accessories | 4 |
| Controls and Function | 5 |
| Remote Control | 7 |
| Installation | |
| Installing your Display | 8 |
| Quick Installation | 9 |
| Operation - TV | |
| Basic Operation..... | 10 |
| OSD MENU Setting | 11 |
| TV/PC Parameters..... | 12 |
| Audio Settings..... | 13 |
| Picture-In-Picture..... | 14 |
| General Settings..... | 15 |
| Parental Controls | 17 |
| Other information | |
| Troubleshooting | 20 |
| Supporting Operation Mode | 21 |

Getting Start

Features





- Supporting resolution of WXGA mode (1920x1080 pixels)
- Wide viewing angle
- Digital Character Smoothing
- Analog TV tuner
- Windows 95/98/2000/XP Plug & Play Compliant
- Versatile, functional & User friendly OSD
- Plug & Play: Conform to the VESA standards and support DDC 2B spec.




Standard Accessories

Unpacking and Checking of the Package Contents

- Before unpacking your LCD Display, prepare a stable, level, and clean surface near a wall outlet for your LCD Display.
- Set the LCD Display box in an upright position and open from the top of the box before removing the right/left cushions.

Accessories

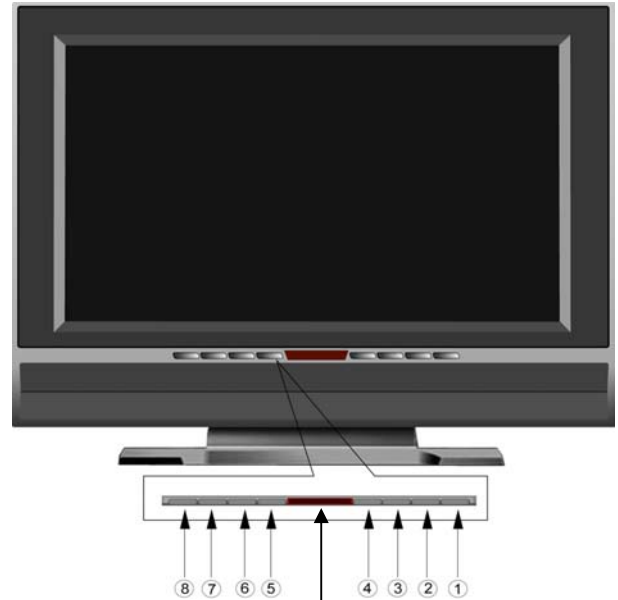
| | | | |
|---|---|---|---|
|  |  |  |  |
| 1 pc | 1 pc | 1 pair | 1 pc |
| User's Manual | Remote Controller | Batteries | RCA Adapter |

| | | |
|---|---|---|
|  |  |  |
| 1 pc | 1 pc | 1 pc |
| VGA Cable | Power Cord | Audio Cable |

Power source: (for 37" AU Panel)

- **Manufacturer:** FSP
- **Type:** FSP310-4M01
- **Rating:** 3.5A, AC 100-240V, 50-60Hz

Controls and Functions



Operating the monitor

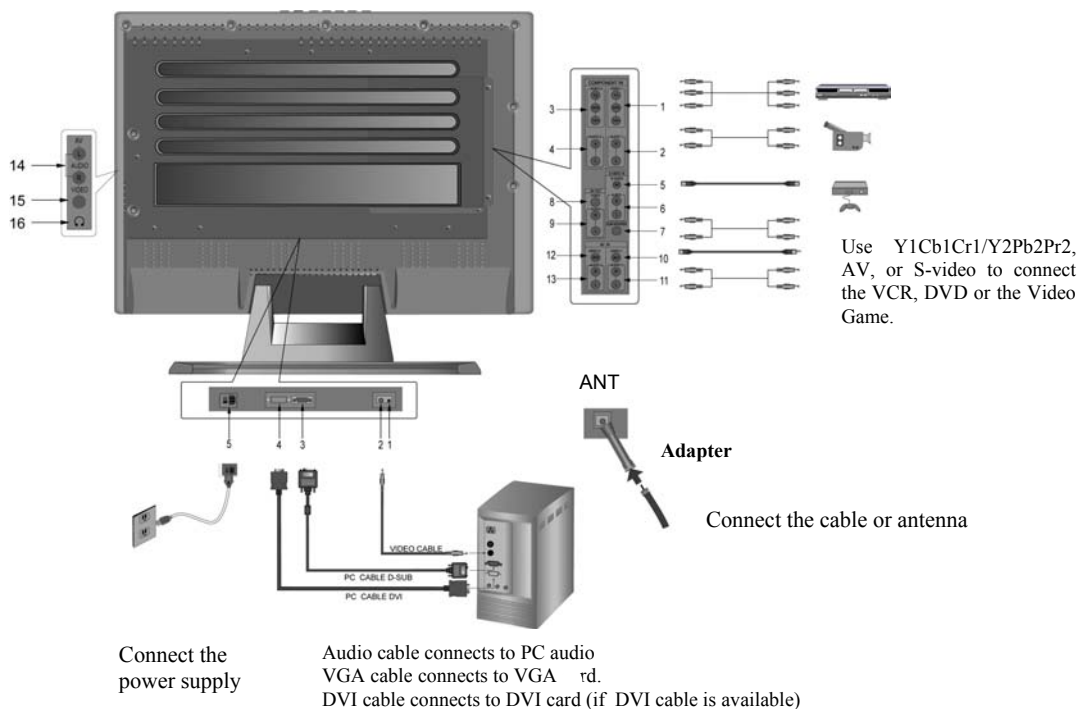
Top Panel Buttons :



LED indicator
 Green for operating PC monitor and TV system. Red when AC Power switch on or no signal.

- ① POWER : Press to turn the Display On/Off. (Main Power Switch must be On)
 NOTE: The Main Power Switch is located on lower back panel.
- ② SOURCE : Press to display and cycle the available input sources.
- ③ MENU : Press to open the OSD menu and make function changes/adjustments.
- ④ ENTER: Press to select an item, exit a function in the OSD menu or confirm a setting.
- ⑤,⑥ CH▲/▼ : Press to select a channel or select items in OSD menu.
- ⑦,⑧ VOL▶/◀ : Press to adjust the volume, select OSD items and adjust the menu items.
- MAIN POWER SWITCH (Rear Panel): Set to on (–) to power up unit.

| Rear Panel Jacks | | |
|--------------------|----------------|--|
| Side view | | |
| 1 | Y1Cb1Cr1 | Video Component1 Input terminal accepts video signal from a Component Video Source (INTERLACED only) |
| 2 | Y1Cb1Cr1 Audio | L&R Audio input corresponding with Video Component1 |
| 3 | Y2Pb2Pr2 | Video Component2 Input terminal accepts video signal from a Component Video Source (PROGRESSIVE SCAN or INTERLACED) |
| 4 | Y2Pb2Pr2 Audio | L&R Audio input terminals corresponding with Video Component2 |
| 5 | S-video | S-Video Input terminal accepts video signal from a S-Video source. |
| 6 | S-video Audio | L&R Audio input terminals corresponding with S-Video source. |
| 7 | Sub-woofer | Provides a dedicated Sub output signal to drive an external Powered Subwoofer (optional) |
| 8 | Video out | Provides a Video output signal. (Video output is available only from; AV1, AV2, AV3 and TV sources) |
| 9 | Audio out | Provides a Stereo Audio output signal. (Audio output is available only from; AV1, AV2, AV3, TV sources) |
| 10 | AV 1 in | To connect the AV1 Video source. |
| 11 | AV 1 audio in | To connect the Audio corresponding to AV1 source |
| 12 | AV 2 in | To connect the AV2 Video source. |
| 13 | AV 2 audio in | To connect the Audio corresponding to AV2 source |
| 14 | AV 3 audio in | To connect the Audio Corresponding to AV3 source |
| 15 | AV 3 in | To connect the AV3 Video source. |
| 16 | Headphone | Provides L&R Audio output to connect a set of headphones. |
| Bottom view | | |
| 1 | PC Audio In | Accepts the Audio signal from your PC or Laptop. |
| 2 | ANT | Connect the coaxial cable (75 Ohm) or antenna here. |
| 3 | D-sub | Connects to D-sub 15 pin analog RGB Video from your PC or Laptop. |
| 4 | DVI for PC | Connects to DVI digital video output from your PC or Laptop. |
| 5 | AC in | Connect the power cord supplied to this terminal and then turn on the Main Power switch right next to power cord terminal. |



Remote Control

| TV Function | |
|-------------|---|
| POWER | Power On/Off (Standby) after turning On the Main Power Switch. |
| TV | Switch source to TV mode. |
| SOURCE | Cycle through input sources: TV → VGA → DVI → S-VIDEO → AV1 → AV2 → AV3 → COMPONENT 1 → COMPONENT 2 Also used for selecting the main source during PIP / PBP mode. |
| DISPLAY | Displays the current information. |
| Number keys | Selects TV channel directly by the numbers. |
| MUTE | Turns the speakers On or Off. |
| MTS | Selects the TV audio mode; MONO → STEREO → SAP |
| SOUND | Selects the sound enhancement mode: Off-→ SRS WOW-→ BBE |
| PICTURE | Press once or repetitively to select the preset Color modes available ; Soft-→Standard-→Cool-→Define |
| SLEEP | Sets the Timer to turn power off (OFF, 10, 20, 30, 60, 90, 120 Min) |
| ↵ (Enter) | Press to confirm channel selection after entering number directly with key pad. |
| ↶ (Recall) | Return to previous channel. |
| MENU | Press to access main OSD menu. |
| CH ▼/▲ | Press to tune-in channels up/down and navigate up/down within menu. |
| ZOOM | Zoom in or resize screen from 4:3 to Full screen (16:9). |
| VOL ◀/▶ | Controls volume Up or Down and navigates menu up/down. |
| PIP | Activate the PIP / PBP function. |
| SOURCE | Selects the sub-screen source under PIP / PBP modes. |
| POSITION | During PIP/PBP mode, it adjusts the minor screen's position. |
| SWAP | During PIP/PBP mode, swaps picture between main screen and sub-screen. |
| FREEZE | Freeze either the picture of the screen directly (except VGA mode) or the "Activated screen" in PIP main screen. |
| ENTER | Press to confirm adjustment of selected item in the OSD menu. |
| C.C. | Turn Closed Caption (C.C.) function On / Off. (U.S. area only) |
| V-CHIP | Press to open the V-Chip menu. A password is required to access the menu. (U.S. area only) |

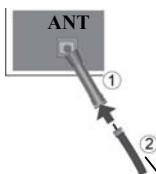


Installing your Display



Step 1. Positioning the display set

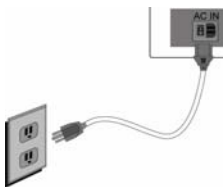
Place your Display set on a solid stable surface. To avoid danger do not expose the display to water, or a heat source. Do not obstruct the ventilation grid at rear.



Step 2. Connecting the aerials

1. Use for connecting the antenna or coaxial cable (75 Ohms) with TV Tuner socket situated at the back of LCD Display.

- ① Coaxial F connector / adapter
- ② Aerial



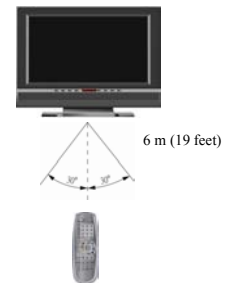
Step 3. Connecting the power cable

Insert the power cord plug into the wall socket and then turn on the Main power switch. (located on back)



Step 4. Remote control

Insert the two AAA/UM4-type batteries supplied, making sure that the +/- polarities are properly aligned.



Quick Installation

If TV is connected to an antenna, you'll need to set a few important items in the menu system the first time you turn on your display.

Auto scan:

This part of the setup allows the TV tuner to search for all channels viewable through your antenna or cable TV system (when there is no cable box connected).



- Press "MENU" on Remote or TV's front panel to view OSD "TV PARAMETERS" screen.
- Press ► button 3 times to highlight the fifth item "CHANNEL SETTINGS".
- Press "ENTER" to select "SYSTEM".
- Press ▼ or ▲ button to select "Antenna/Cable" then press "MENU".
- Press ▲ button to select "AUTO SCAN" and select "YES" with ▲ button to begin the auto channel search.
(Pressing "MENU" will stop auto scan) Once

Scanning is completed, use the CH▲ or CH▼ buttons to tune-in only receivable channels.



Ch. Edit (Channel Edit):

While in the "CHANNEL SETTINGS" select "CH. EDIT" to add additional receivable channels and erase unwanted channels during Up/Down tuning.



Basic Operation

Power On/Off

Press the “POWER” key to turn ON the Display. The power indicator changes from red to green. When the power is OFF (standby), the power indicator changes from green to red.

Source select

Press “SOURCE” to select the input signal. Each time the source button is pressed, the on-screen display will cycle between:



TV Button

Switch source to TV mode directly without using the source key to select.

Adjusting the volume

Press ► on the remote controller to increase the volume.

Press ◀ to decrease the volume.

Channel select

Press ▲ on the remote controller to change to the next viewable channel.

Press ▼ to change to the previous channel or you can select a channel number directly and press “←” to confirm.

Menu On/Off

Press “MENU” key to display the OSD main menu On/Off.

Use ◀/▶ to select the item on the main menu.

Press “ENTER” to the submenu and press ▼/▲ navigate up/down. Use ◀/▶ to adjust the setting.

Press “MENU” key to escape selection or revert to other selections.

OSD MENU DESCRIPTION

To access **MENU**, navigate and make adjustments using; MENU , ▲CH , ▼CH , ◀VOL , ▶VOL and ENTER.

- Pressing “MENU” displays the OSD menu. Use ▲CH / ▼CH on the remote controller to scroll the options on the menu.
- Press “ENTER” button to enter sub menu.
- Use ◀/▶ to adjust settings.
- Press “ENTER” to confirm desired settings.
- Press “MENU” after adjustment is made, to revert to the next adjustment.
- Press “MENU” to exit the current OSD menu.

Main Menu:



There are seven **SUB-MENUS** in the main **OSD Menu**.

1. TV PARAMETERS; 2.PC PARAMETERS; 3.AUDIO SETTINGS; 4.Picture-In-Picture; 5.CHANNEL SETTINGS; 6.PARENTAL CONTROLS; 7.GENERAL SETTINGS.

In TV mode – Press MENU

Use ◀/▶ buttons to select the submenu: TV Parameters, Audio Setting, Picture-In-Picture, Channel Settings, Parental Controls, and General Settings.

Note: In TV mode, “PC Parameters” cannot be selected.

In Video mode (S-VIDEO, AV1 ,AV2, AV3, COMPONENT1(Y1Cb1Cr1) , COMPONENT2(Y2Pb2Pr2))

Press “MENU” button, Main menu will be displayed on the screen (see figure above).

Use ◀/▶ buttons to select the submenu: **TV Parameters, Audio Setting, Picture-In-Picture, and General Settings.**

Note: 1. In this mode, “Channel Settings” cannot be selected.

2. For devices with **PROGRESSIVE SCAN** 480p, 720p or 1080i output, connect them to **Component-2** jacks to obtain the ideal resolution and picture quality.

In PC mode (DVI, VGA)

Press “MENU” button, Main menu will be displayed on the screen (see figure above).

Use ◀/▶ buttons to select the submenu: Audio Settings, Picture-In-Picture and General Settings.

Note: In this mode, “TV Parameters” and “Channel Settings” cannot be selected.

TV/PC Parameters

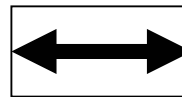
TV Parameters

Press “MENU” and make sure the “TV Parameters” is shown on the screen.

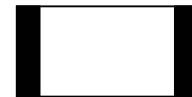


Adjusting the TV setting:

- **Brightness:** Alters the brightness of the image.
- **Contrast:** Alters the ratio of light to darkness.
- **Sharpness:** Adjusts the sharpness of the color.
- **Saturation:** Alters the color saturation.
- **Hue:** Alters the color intensity.
- **Color temp:** Adjusts the color temperature of the picture. Three options are available here: 6500, 7500, 9300, and USERS.
- **Format:** Two options are available here: Full screen (16:9) and 4:3.



16:9



4:3

← Color Temp.

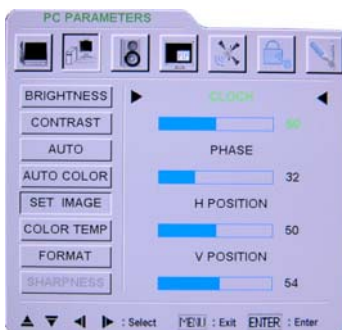
PC parameters



Adjusting the picture setting:

- **Brightness:** Alters the brightness of the image.
 - **Contrast:** Alters the variation between light and darkness.
 - **Auto:** Auto adjusts the position of the image.
 - **Auto color:** Auto adjusts the color balance.
- Note:** “AUTO COLOR” function is only available in “VGA” and “Component 2” input sources. By accessing “ALL RESET” function in “General Settings”, the color will return to the factory default setting.


Set Image:



- **Clock:** Adjusts the clock frequency.
- **Phase:** Adjusts the phase frequency.
- **H-Position & V-Position:** Adjusts the horizontal and the vertical position of the image.
- **Color Temp.:** Adjusts the color temperature of the picture.
- **Format:** Two options are available here: Full screen (16:9) and 4:3.

Audio Settings

Press “MENU” and make sure the “AUDIO SETTINGS” is displayed on the screen.

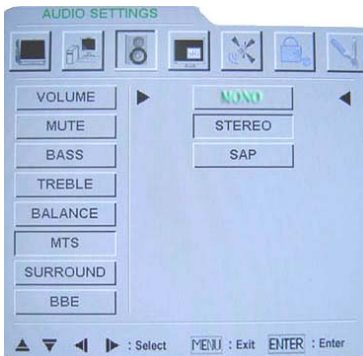
 In TV, Video, and PC modes



Adjusting the audio setting:

- **Volume:** This will adjust the level of volume.
- **Mute:** Mutes the sound
- **Bass:** This will adjust the level of low frequency content in the sound. *(Enabled only when BBE or SRS WOW feature is off)*
- **Treble:** This will adjust the level of high frequency content in the sound. *(Enabled only when BBE or SRS WOW feature is off)*
- **Balance:** This will adjust the relative output of the R/L speakers to obtain the best stereo reproduction.

MTS (For TV mode only):



- **MTS:** This will select the TV audio output. Three options are available: **Mono**, **Stereo**, **SAP**.
- **Surround:** This will select the available audio modes for SRS WOW sound effect.
- **BBE:** This can improve clarity of sound and speech intelligibility.

Press “MENU” after adjustment is made.

Picture-In-Picture

PIP function:

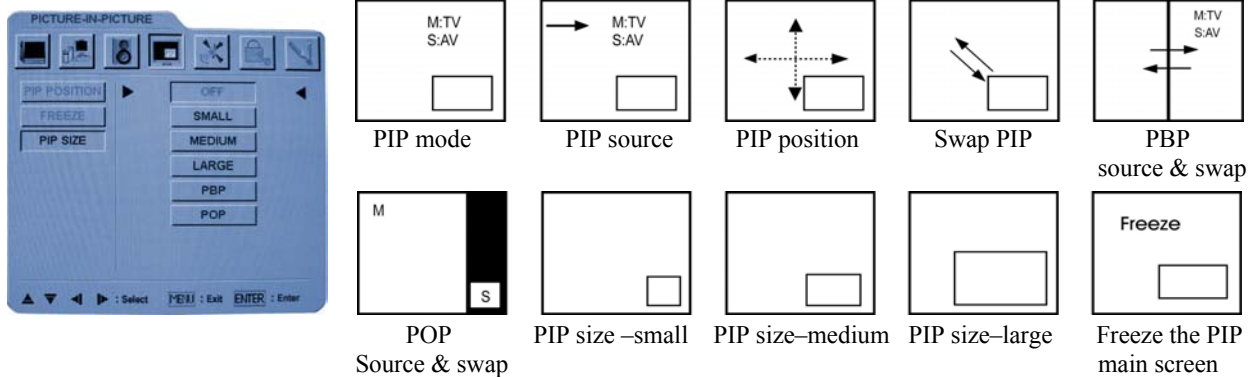
The PIP function allows you to watch two screens on the display from two different sources at the same time. For example; you can watch a TV channel and a component video source at the same time. See PIP structure chart below.

Press:

| | |
|-----------------|---|
| PIP | To start the PIP function. Off->PIP(Small) ->PIP(Medium) ->PIP(Large)-> PBP -> POP |
| SOURCE | To select the sub screen's source. (See the PIP structure below) |
| POSITION | To adjust the PIP position. |
| SWAP | To switch the picture of main screen to sub screen. |
| Freeze | To freeze the PIP main screen. |

[Basic function]

You can control PIP function easily by remote control.



- Note:
1. M: main screen; S: sub-screen
 2. The PIP submenu can be used to control the sub-screen size.
 3. The “SOURCE” button selects the sub-screen. Use the “SWAP” or “FREEZE” buttons to manipulate the main screen.

PIP structure

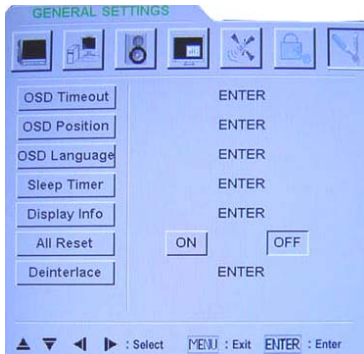
| PIP | | Main Screen | | | | | | | | |
|------------|-----------------------|-------------|-----|-----|-----|---------|-----------------------|-----------------------|-----|-----|
| | | TV | AV1 | AV2 | AV3 | S-Video | Component1 (Y1Cb1Cr1) | Component2 (Y2Pb2Pr2) | VGA | DVI |
| Sub-Screen | TV | | | | | | | • | • | • |
| | AV1 | | | | | | | • | • | • |
| | AV2 | | | | | | | • | • | • |
| | AV3 | | | | | | | • | • | • |
| | S-Video | | | | | | | • | • | • |
| | Component1 (Y1Cb1Cr1) | | | | | | | | • | • |
| | Component2 (Y2Pb2Pr2) | • | • | • | • | • | | | | • |
| | VGA | • | • | • | • | • | • | | | • |
| DVI | • | • | • | • | • | • | • | • | | |

General Settings

Press “MENU” and press ► to select “GENERAL SETTINGS”.

In TV, Video, and PC modes

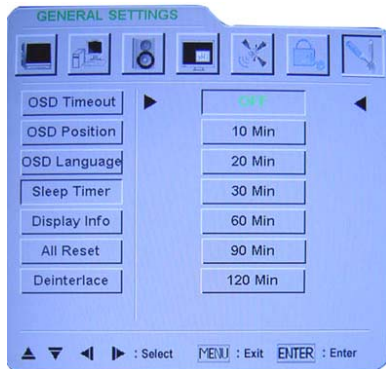
Adjusting GENERAL SETTINGS:



- **OSD Timeout:** Adjusts the OSD elapsed time before disappearing after the last selection. Press ◀/▶ to increase or decrease the time. Timeout range: 10, 20, and 30 sec.
- **OSD Position:** Adjusts the horizontal and vertical position of the OSD on the screen.
- **OSD Language:** 4 options available; English, French, Spanish and T. Chinese. (*T. Chinese is disabled depending on model*)
- **Display Info. :** Shows the Display information on the screen
- **All Reset:** Resets to the factory default settings.

• Sleep Timer:

With sleep timer you can set a time period after which the TV automatically switches to standby. The counter can be set from 120 Min to OFF as follows;

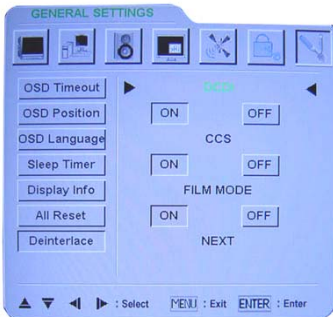


1. Press “MENU” and select “GENERAL SETTINGS” with ► button.
2. Select “Sleep Timer” with ▼ button and press “ENTER” to access submenus.
3. Use ◀/▶ to adjust the settings.
4. Press “ENTER” to confirm the setting.
5. Press “MENU” to exit the current OSD page.

General Settings

Deinterlace:

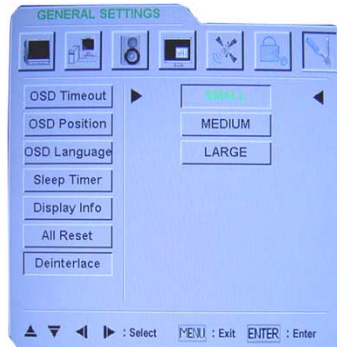
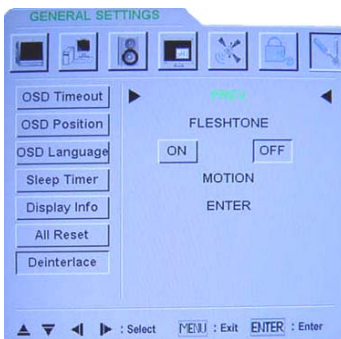
Note: Only available in AV, S-Video, TV1, Component1 input sources.



DCDI: This function produces smooth and natural images by minimizing staircasing or jaggies.

CCS: This function (CCS) removes “false color” artifacts.

FILM Mode: This function produces artifact-free images by proper handling of 3:2 and 2:2 pull-down video motion.



Fleshtone: This function can adjust the figure’s skin color to the better

Motion: There are three levels: Small, Medium, and Large. **Small** → Slight adjustment;

Medium → Medium adjustment; **Large** → High adjustment.

Note: VGA, DVI, Component2 input sources can not access Deinterlace control.

Parental Controls

Closed caption:

To aid the hearing impaired, Closed Caption is a system which displays a text of the voice dialogue of television programs. This feature uses onscreen text boxes to show conversation and dialogue while the program is in progress. Usually C.C. 1 is the most used. C.C. 2 may be used for alternate languages. Text function is usually used for channel guide, schedules, bulletin board information for Closed Caption programs.

CC Control:

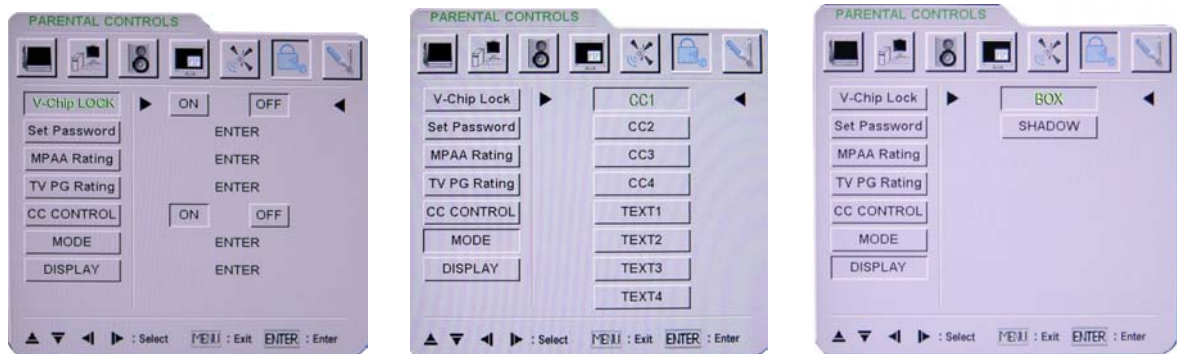
Use remote control:

Press “C.C.” key on the remote control and the closed caption OSD will show on the screen.

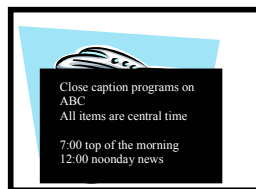
Use menu:

Close Caption setting can also be accessed using the main menu. Press MENU and select “PARENTAL CONTROLS”.

1. Use ▼/▲ to select a C.C. control item and select “ON”.
2. Text boxes will show on the TV screen.
3. You can select either one of the C.C. modes available; C.C. and TEXT.
4. You can also select; BOX and SHADOW as desired.



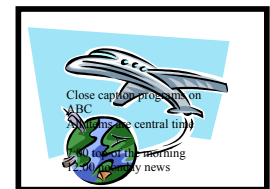
Caption mode - BOX example.



Text mode - BOX example: The TV screen will be blocked.



Caption mode - Shadow example.



Text mode - Shadow example: The TV screen will be blocked.

- Note:** 1. Not all the programs, videos and commercials are broadcast with closed caption.
 2. Closed Caption function is not available in the Video mode of Component 2.

Parental Controls

V-chip:

The V-chip feature automatically blocks TV programs and movies based on violence, sex, or other content you may believe inappropriate for children. Once you block programs, you can unblock by entering a password.

Use remote control:

1. Press “V-Chip” key on the remote controller and the V-Chip OSD will be displayed on the screen.
2. Select the submenu: “Set Password”, “MPAA Rating” & “TV PG Rating” while the V-Chip Lock is in the “OFF” mode. After setting up the sub menu, you must set the V-Chip Lock mode to “ON” to enable the V-Chip function.
3. To turn off the V-Chip function, select “OFF” and press “ENTER”. User is requested to enter the four-digit password before entering V-Chip function. Once the password is entered correctly, you can access the submenu.
The default password is “1234”.

Use menu:

Press “MENU” key to display and select “**Parental Controls**” to enter the V-Chip OSD and get access to its submenu.



| MPAA Rating | |
|-------------|---|
| None | Unblock |
| G | General audiences (All ages admitted) |
| PG | Parental guidance suggested. (Some material may not be suitable for children) |
| PG-13 | Parents strongly cautioned. (Some material may be inappropriate for children under 13.) |
| R | Restricted. (Under 17 requires accompanying parent or adult guardian.) |
| NC-17 | No one 17 and under admitted. |
| X | Adults only. No one under 17 admitted. |

V-Chip Lock:

Press “V-Chip Lock” to turn V-chip On and Off.

MPAA rating:

V-chip MPAA (Motion Picture Association of America) uses a rating system applied mainly to movies. A message is displayed on the screen if any rating categories have been blocked.

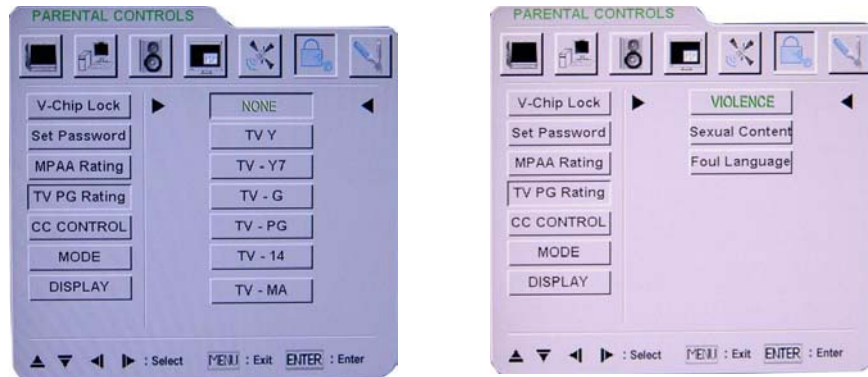
1. In the “PARENTAL CONTROLS” menu “V-Chip” sub-menu, select “MPAA” and press “ENTER” to confirm.
2. Use ▼/▲ to enter and block the categories. Select “**NONE**” to unblock selected.
Ex: The V-Chip will automatically block certain categories that are “more restrictive”. If “R” category has been blocked, then NC-17 and X will automatically be blocked.

Parental Controls

TV PG Rating (Parental Guideline)

USA V-chip Rating System

V-chip reads the program's age-based rating. If you have blocked the rating, you will receive a rating message on the screen while you select the blocked program



| TV P.G. Rating | | |
|----------------|---|--|
| None | Unblock | none |
| TV-Y | All children. | none |
| TV-7 | Directed to children 7 years and older. | The rating of F. Violence can be blocked |
| TV-G | General audience. | none |
| TV-PG | Parental guidance suggested. | The rating of Violence, Sexual Contents, Foul Language or Suggestive Dialog can be blocked |
| TV-14 | Parents strongly cautioned. | |
| TV-MA | Mature audience only. | The rating of Violence, Sexual Contents or Foul Language can be blocked |

- In the “PARENTAL CONTROLS” menu select “V-chip” sub menu.
- Select “TV PG Rating” and confirm press “ENTER” to confirm (the default settings are all unblocked).
- Use ▼/▲ and ENTER select and block the desired categories. Select “NONE” to unblock selected.

Ex: The V-Chip will automatically block certain categories that are “more restrictive.” If “TV-14” category has been blocked, then “TV-MA” will automatically be blocked.

Note: V- chip function is not available in the Video mode of Component 2.

Other Information

Troubleshooting

Perform any adjustments only according to Instruction Manual. If the problem still exists and you cannot correct the problem, stop using the DISPLAY and contact your dealer or service center at (866) 333-3384 for assistance.

| SYMPTOMS | CHECK ITEMS |
|--|---|
| No picture a) Power indicator does not light up. | Make sure the power cord is firmly plugged in the socket. |
| | Make sure the power switch is turned on. |
| | Make sure the AC socket is OK. |
| | Check if the Remote control if it works or must change its batteries |
| No picture b) Power indicator is green. | Make sure the DISPLAY is ON |
| | Check if the signal cable is properly connected. |
| | Increase the CONTRAST and/or BRIGHTNESS. |
| No Picture c) Power indicator is red. | The DISPLAY is on power saving mode, touch the keyboard or the mouse. |
| | Make sure the DISPLAY is ON. |
| | Make sure the signal cable is properly connected. |
| Unclear picture, Noise | Make sure the TV signal is received or cables are connected well. |
| No Sound | Make sure the audio cables are properly connected. |
| | Make sure the headphone is not connected. |
| | Make sure the "Mute" function is not set. |
| | If picture is received, adjust the TV system setting correctly. |
| Display is too dark or too bright. | Lower the contrast and brightness from OSD or input device. |
| Display is not in the center. | Adjust the image position using H-position or V-position in OSD. |
| Display vibration. | Check if the power voltage is within the spec. |
| | Check if the signal cables are properly connected. |
| After-image remains after turns TV off | This is characteristic of liquid crystal, it will not cause malfunction and disappear after few minutes |
| Distorted image | Make sure the aspect ratio is set properly. |
| Purple image | Check if Proper signal type of "Component" or "RGB" setting is set. |
| Out of Range | Check if the input signal is acceptable for display. |
| Green, red, blue, white dots on screen | This is characteristic of liquid crystal. It will not cause malfunction. |
| Remote control cannot work | Make sure battery's power or wrong battery orientation. |
| | Remove the obstacle between remote control and DISPLAY. |
| | Check if one of Key buttons is stuck to cause malfunction. |
| | Notice that the distance from DISPLAY. |
| Lost password for parental control | 1. User must select the submenu "Set Password" in "Parental Controls" menu from OSD and enter the master password: 3609. Then you can set a new password for confirmation. All old settings in "Parental Controls" menu will not be changed any more. |
| | 2. You can call service center for master password. |

Frequency Modes Supported

Supported Timing:

| Display Mode | | | Analog / Digital | | |
|--------------|----------|-------------|----------------------|--------------------|-------|
| | | | Horizontal Frequency | Vertical Frequency | |
| VESA | VGA | 640 x 480 | 31.5 KHz | 60 Hz | |
| | | | 37.9 KHz | 72 Hz | |
| | | | 37.5 KHz | 75 Hz | |
| | | | 43.3 KHz | 85 Hz | |
| | SVGA | 800 x 600 | 35.1 KHz | 56 Hz | |
| | | | 37.9 KHz | 60 Hz | |
| | | | 48.1 KHz | 72 Hz | |
| | | | 46.9 KHz | 75 Hz | |
| | | | 53.7 KHz | 85 Hz | |
| | | | 1024 x 768 | 48.4 KHz | 60 Hz |
| | | | | 56.5 KHz | 70 Hz |
| | | | | 60.0 KHz | 75 Hz |
| | 68.7 KHz | 85 Hz | | | |
| | SXGA | 1280 x 1024 | 64.0 KHz | 60 Hz | |
| | WXGA | 1366 x 768 | 47.7 KHz | 60 Hz | |
| 1920 x 1080 | | 67.2 KHz | 60 Hz | | |

Note: In PIP function, when selecting VGA or DVI input sources as sub-screen, SXGA timing can not be supported efficiently.